FORM DEC 1300	01.0 (50.05.0 ) (50.05.0 )							
FORM PTO-1390 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 04//04)		ATTORNEY'S DOCKET NO. SUGIMURA NEW						
TRANSMITTAL LETTER TO	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
DESIGNATED/ELECTED		N/10/534644						
CONCERNING A FILING		10/224044						
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/JP2005/002642	CT/JP2005/002642 18 February 2005							
TITLE OF INVENTION								
HYDROGEN GAS SENSOR								
APPLICANT(S) FOR DO/EO/US								
SUDA, Tsuyoshi [JP/JP] et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
Propried to the office states Designated/Elected Office (DO/EO/OS) the following items and other information:								
1. Mail This is a FIRST submission of items	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3. A This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).								
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.								
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is transmitted herewith (required only if not transmitted by the International Bureau).								
b. has been transmitted by the International Bureau.								
c.  is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).								
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b. have been transmitted by the International Bureau.								
c.  have not been made; however, the time limit for making such amendments has NOT expired.								
d.  have not been made and will not be made.								
3. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3))								
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
11.   An Information Disclosure Statemen								
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. A FIRST preliminary amendment.								
14. A SECOND or SUBSEQUENT preliminary amendment.								
15. A substitute specification.								
16. A change of power of attorney and/or address letter.								
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.								
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information:								
Return postcard from the DO/EO/US confirming receipt of US 371 National Phase Application								
	·							

## EXPRESS MAIL MAILING LABEL

NUMBER EV310 126 732US DATE OF DEPOSIT May 11, 2005
I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313.

Form PTO-1390 (REV 04/04)

## JC05 Rec'd PCT/PTO LE WAY 2005

U.S. APPLICATION NO. (III N/A	known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. AT PCT/JP2005/002642				TTORNEY'S DOCKET NUMBER SUGIMURA NEW	
17. The following fees are submitted:						CALCULATIONS	
(a) Basic National Stage Fee \$300.00			PTO USE ONLY				
(a) Basic National Stage Fee							
(c) National Stage Examination 1 cc imminimum passions							
ENTER APPROPRIATE BASIC FEE AMOUNT =					= \$ 1,000.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30				\$ 0.00			
months from the earliest c							
CLAIMS	NUMBER FILED	NUME	ER EXTRA	RATE			
Total Claims	0 - 20 =			x \$ 50.00	\$ 0.00	<del></del>	
MIII TIDI E DEDENDEN	Independent Claims $0 - 3 =$ x \$ 200.0MULTIPLE DEPENDENT CLAIM(S) (if applicable)+ \$ 360.0				\$ 0.00 \$ 0.00	<del>                                      </del>	
National Stage Applicatio	n Size Fee – for each a	dditional 50 sh	eets that	+ \$ 250.00	\$0.00		
exceeds 100 sheets		aditional 50 bi	icom mat	250.00	*****		
			E CALCULA		\$1,000.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are				\$.00			
reduced by 1/2.				51 000 00			
Processing for of \$120.00	for furnishing the Engl	liah translation			= \$1,000.00 \$		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					*		
	, , , , , , , , , , , , , , , , , , ,		AL NATION	AL FEE =	\$500.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be			\$0.00				
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property) +							
TOTAL FEES ENCLOSED =				\$500.00 Amount to be	<del> </del>		
				refunded:	\$		
					Charged	\$	
a. A check in the amount of \$ cover the above fees is enclosed.							
b.   Please charge my Deposit Account No. 50-2638 in the amount of \$500.00 to cover the basic filing fees. A duplicate copy of this sheet is enclosed.							
c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2638. A duplicate copy of this sheet is enclosed.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
- (-), and Brusses to recent and abbuseness to benning and							
SEND ALL CORRESPONDENCE TO: Mago Maddux SIGNATURE							
Charles Berman, Esq. Greenberg Traurig LLP NAME: Margo Maddux							
Santa Monica, California	lorado Avenue, Suite 400E onica, California 90404  50,962  REGISTRATION NUMBER				₹	·	
Dated: May 11, 2005					-		

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